# **LEGEND**

EXISTING	PROPOSED	
$\otimes$	⊠	TYPE 1 JUNCTION BOX
[3		TYPE 2 JUNCTION BOX
	•	TYPE 8 JUNCTION BOX
M	Ð	NEMA JUNCTION BOX
[ <u>@</u> ]	cv	ITS CABLE VAULT
[ <i>P</i> 2]	РВ	ITS PULL BOX
кта  - Ж-1  - К-1	$\mathbb{H}$	CONTROLLER CABINET
1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 ×	$\bowtie$	ELECTRICAL SERVICE CABINET
*	8	TRAFFIC SIGNAL POLE
÷ # →	<b>└</b> #→	PEDESTRIAN SIGNAL HEAD
C >	-	VEHICLE SIGNAL HEAD
[ <i>u</i> ]	U	UPS CABINET
•>-	<b>-</b> □	COBRAHEAD LUMINAIRE
-03	-0	OPTICOM DETECTOR
TT	тт	SIGN
CIN		CCTV CAMERA
		CONDUIT AND WIRING
	$\bigcirc$	POLE NOTE
	$\langle \mathbf{x} \rangle$	CONSTRUCTION NOTE
		WIRE NOTE

1         XX         X	X	Х	Х	
2 3 4 5 6 7 8 9				Х
4 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				
5 6 7 8 9				
6 7 8 9				-
7 8 9				+
8 9		+		+
9				
11				
12				-
13		+	+	+
15		+	+	
16				
17				
18				
L9				
L11				
11				
12				
140		+		+
116				
		+	<del>                                     </del>	1
				+
117				
		+	+	+

REGIONAL ADM.		REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX	Tel: (206) 382-5200	TEMPORARY SIGNAL LEGEND	5
PROJ. ENGR.	E. PAO					XL-5464	DATE	DATE	1001 Fourth Ave, Suite 3100, Seattle, WA 98154		SHEETS
CHECKED BY		NOT FOR CONSTRUCTION			CONTRACT NO.	LOCATION NO.			\\\\)		OF
ENTERED BY		· · · · · · · · · · · · · · · · · · ·							GRAHAM		
DESIGNED BY		$\equiv$ PRELIMINARY $\equiv$			JOB NUMBER				Department of Transportation	PROJECT	SHEET
PLOTTED BY	wsppw14ics02\$				IU WASH				9		00.0.,
DATE	12/30/2021			-	10 WASH				Washington State	NE 132ND STREET INTERCHANGE	SGT01
TIME	11:00:23 PM				REGION STATE	FED.AID PROJ.NO.			<b>7</b>	I-405	PLAN REF NO
FILE NAME	XL5464_PS_SGT_01.dgn										

#### CONSTRUCTION NOTES: T.26N. R.5E. W.M. FURNISH AND INSTALL 50'CLASS 2 TEMPORARY TIMBER POLE PER PRE-EMPTION SCHEDULE WSDOT STD PLAN J-15.15-02. INSTALL ONE VIDEO DETECTOR CAMERA CIRCUIT FOR SOUTHBOUND DIRECTION ON LUMINAIRE ARM INSTALL NEW SPAN WITH MESSENGER CABLES TO POLE 2 INSTALL TWO VEHICLE SIGNAL S Α HEADS AND ONE TYPE 721 EMERGENCY PRE-EMPTION DETECTOR TO В NEW SPAN WIRE. INSTALL ONE STREET NAME SIGN AND INSTALL ONE VIDEO DETECTOR FOR WESTBOUND DIRECTION ON WOOD POLE AS SHOWN. INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. INSTALL ONE AERIAL JUNCTION BOX ON SPAN WIRE. FOR POLE LOCATION AND С 32ND D DETAILS, SEE SIGNAL STANDARD SHEET SGXX. **GENERAL NOTES:** FURNISH AND INSTALL 50'CLASS 2 TEMPORARY TIMBER POLE PER WSDOT STD PLAN J-15.15-02 INSTALL NEW SPAN WITH MESSENGER THIS SHEET REPRESENTS THE INITIAL CABLES TO POLE 3. INSTALL TWO VEHICLE SIGNAL HEADS, ONE 30"X36" CONFIGURATION OF THE TEMPORARY SIGNAL ADD, R10-12 SIGN AND ONE TYPE 721 EMERGENCY PRE-EMPTION DETECTOR TO NEW SPAN WIRE INSTALL ONE STREET NAME SIGN ON WOOD POLE REMOVE, AND ADJUST SIGNAL EQUIPMENT AND VIDEO DETECTION ZONES AS NECESSARY TO AS SHOWN INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. ACCOMMODATE DIFFERENT CONSTRUCTION INSTALL ONE AERIAL JUNCTION BOX ON SPAN WIRE FOR POLE ALIGNMENTS AS SHOWN IN THE MOT PLANS. SEE SGT03 FOR STAGE 2 POLE PLACEMENT. EACH TEMPORARY TRAFFIC SIGNAL POLE SHALL INCLUDE LOCATION AND DETAILS, SEE SIGNAL STANDARD SHEET SGXX. FURNISH AND INSTALL 50 CLASS 2 TEMPORARY TIMBER POLE PER WSDOT STD PLAN J-15.15-02. INSTALL ONE VIDEO DETECTOR FOR NORTHBOUND DIRECTION ON LUMINAIRE ARM. INSTALL NEW SPAN WITH MINIMUM 50' SLACK IN THE SPAN WIRE CABLE (2) AND ALL ASSOCIATED SIGNAL WIRING FOR FILL TEMPORARY SIGNAL HEAD, FIRE PREEMPTION, AND MESSENGER CABLES TO POLE 4. INSTALL TWO VEHICLE SIGNAL HEADS, $\langle 11 \rangle$ CAMERA ADJUSTMENTS DURING CONSTRUCTION. ONE 30"X36" R10-12 SIGN, AND ONE TYPE 721 EMERGENCY PRE-EMPTION DETECTOR TO NEW SPAN WIRE INSTALL ONE STREET NAME SIGN AND $\langle 10 \rangle$ SEE ILLUMINATION PLANS FOR TEMPORARY LIGHT ONE VIDEO DETECTOR FOR EASTBOUND DIRECTION ON LUMINAIRE ARM. ARM, FIXTURE, AND WIRING INSTALLATION ON INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. INSTALL ONE TEMPORARY SIGNAL POLE. AERIAL JUNCTION BOX ON SPAN WIRE FOR POLE LOCATION AND DETAILS, SEE SIGNAL STANDARD SHEET SGXX. $\langle$ 9 angleCONTRACTOR SHALL PROVIDE TIE DOWNS AND COUNTERWEIGHTS AT EACH TEMPORARY SIGNAL FURNISH AND INSTALL 50'CLASS 2 TEMPORARY TIMBER POLE PER WSDOT STD PLAN J-15.15-02. REINSTALL EXISTING PTZ CAMERA ON **(15)** LUMINAIRE ARM AS SHOWN. INSTALL NEW SPAN WITH MESSENGER UTILIZE EXISTING VIDEO DETECTOR CAMERAS FOR CABLES TO POLE 1. INSTALL TWO VEHICLE SIGNAL HEADS, ONE 30"X36" 132ND / TOTEM LAKE BLVD INTERSECTION R10-12 SIGN AND ONE TYPE 721 EMERGENCY PRE-EMPTION DETECTOR TO NEW SPAN WIRE. INSTALL ONE STREET NAME SIGN ON WOOD POLE AS SHOWN. INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. SIGNAL HEAD DISPLAY NOTES INSTALL ONE AERIAL JUNCTION BOX ON SPAN WIRE FOR POLE LOCATION AND DETAILS, SEE SIGNAL STANDARD SHEET SGXX. SB405 OFF FURNISH AND INSTALL ONE TEMPORARY PEDESTRIAN WOOD 4"x4" 12'IN LENGTH POST IN 50 GALLON DRUM WITH CONCRETE INSTALL TWO PEDESTRIAN PUSHBUTTONS AND TWO PEDESTRIAN SIGNALS ON WOOD POST. INSTALL NEW SPAN WIRE TO POLE 1. 12" 🗀 G FURNISH AND INSTALL ONE TEMPORARY PEDESTRIAN WOOD 4"x4" 12'IN VEHICLE VEHICLE LENGTH POST IN 50 GALLON DRUM WITH CONCRETE INSTALL TWO SIGNAL HEADS SIGNAL HEADS PEDESTRIAN PUSHBUTTONS AND TWO PEDESTRIAN SIGNALS ON WOOD 22, 41, 42, 43, 21/51, 61/11 POST INSTALL NEW SPAN WIRE TO POLE 2. 62. 81. 82 7 FURNISH AND INSTALL ONE TEMPORARY PEDESTRIAN WOOD 4"x4" 12'IN LENGTH POST IN 50 GALLON DRUM WITH CONCRETE. INSTALL TWO 1. ALL VEHICLE HEADS SHALL HAVE 12" LENSES, LED PEDESTRIAN PUSHBUTTONS AND TWO PEDESTRIAN SIGNALS ON WOOD 13 DEVPC LIGHT SOURCES AND 5" BACKPLATES WITH 1" POST INSTALL NEW SPAN WIRE TO POLE 3. RETROREFLECTIVE TAPE. 2. ALL VEHICLE HEADS SHALL BE INSTALLED ON FURNISH AND INSTALL ONE TEMPORARY PEDESTRIAN WOOD 4"x4" 12'IN TYPE "P" MOUNTS. LENGTH POST IN 50 GALLON DRUM WITH CONCRETE INSTALL TWO PEDESTRIAN PUSHBUTTONS AND TWO PEDESTRIAN SIGNALS ON WOOD 3. ALL PED HEADS SHALL BE THE LED TYPE. 4. ALL PED HEADS SHALL BE INSTALLED ON TYPE POST INSTALL NEW SPAN WIRE TO POLE 4. "E" CLAMSHELL MOUNTS. REMOVE AND SAVE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET TO BE UTILIZED FOR TEMPORARY SIGNAL PHASE DIAGRAM REMOVE AND SAVE EXISTING SERVICE CABINET TO BE UTILIZED FOR TEMPORARY SIGNAL PH 1 PH 2 REINSTALL EXISTING TRAFFIC SIGNAL CONTROLLER CABINET ON NEW TEMPORARY FOUNDATION REINSTALL EXISTING SERVICE CABINET ON NEW TEMPORARY FOUNDATION. SEE SGT03 FOR PERMANENT LOCATION. INSTALL TEMPORARY SIGNAL CONDUIT INTO EXISTING JUNCTION BOX TO EXISTING TRAFFIC SIGNAL CONTROLLER CABINET AND SERVICE CABINET. INTERCEPT EXISTING CONDUIT AND PULL BACK EXISTING FIBER OPTIC CABLE TO EXISTING VAULT APPROXIMATELY 50 TO THE WEST. REINSTALL EXISTING FIBER IN NEW CONDUIT PATH AND RECONNECT IN RELOCATED TRAFFIC SIGNAL CONTROLLER CABINET PH 6 PH 5 INTERCEPT EXISTING CONDUIT. COORDINATE WITH PSE TO INSTALL NEW 25 WIRES IN NEW CONDUIT PATH TO RELOCATED SERVICE CABINET. VEHICLE MOVEMENT SCALE IN FEET PED MOVEMENT PERMISSIVE MOVEMENT FILE NAME XL5464\_PS\_SGT\_02.dgn TIME 11:00:28 PM FED.AID PROJ.NO. 7/5 I-405 DATE 12/30/2021 Washington State Department of Transportation NE 132ND STREET INTERCHANGE 10 WASH PLOTTED BY wsppw14ics02\$ **PRELIMINARY PROJECT** JOB NUMBE DESIGNED BY **GRAHAM** ENTERED BY NOT FOR CONSTRUCTION **115D** CHECKED BY CONTRACT NO. LOCATION NO. **TEMPORARY SIGNAL PLAN - STAGE 1** XL-5464 PROJ. ENGR. E. PAO

BY

DATE

REVISION

REGIONAL ADM

DATE

DATE

1001 Fourth Ave, Suite 3100, Seattle, WA 98154 Tel. (206) 382-5200

**PHASES** 

2

6

4

8

**PEDESTRIAN** 

SIGNAL HEADS

28, 29, 48, 49,

68, 69, 88, 89

PH 4

<del>- // -</del>

PH 8

PLAN REF N

SGT02

SHEET

SHEETS

PH 3

NOT

USED

USED

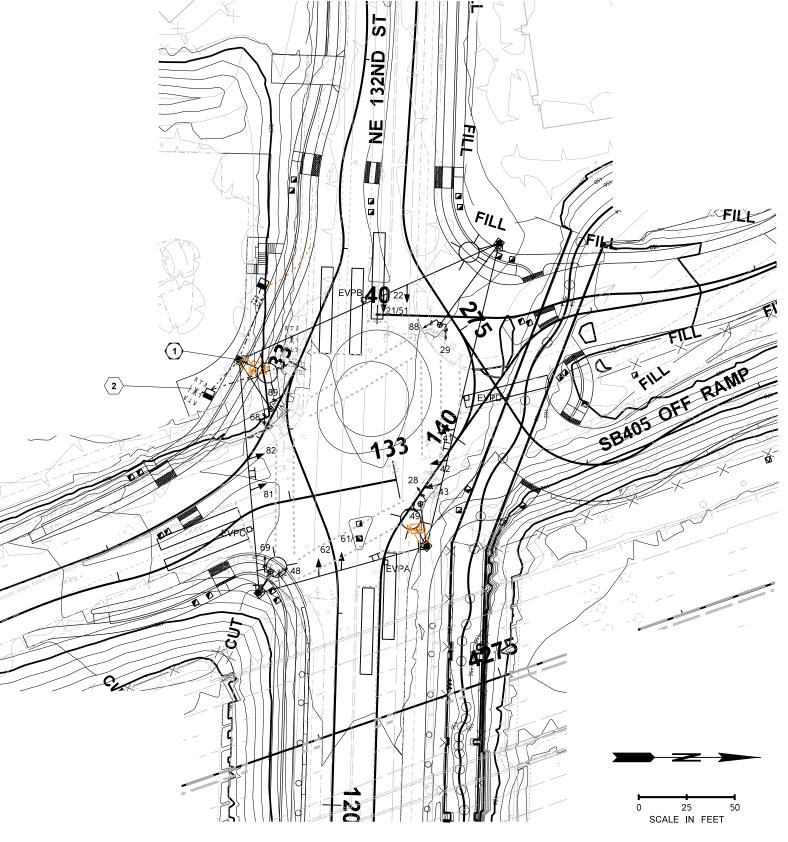
PH 7

NE 132ND AVE AND 116TH AVE NE

#### CONSTRUCTION NOTES:

- REINSTALL EXISTING TEMPORARY SIGNAL POLE FROM STAGE 1 PER WSDOT STD PLAN J-15.15-02. REINSTALL ONE EXISTING VIDEO DETECTOR CAMERA FOR SOUTHBOUND DIRECTION ON LUMINAIRE ARM. REINSTALL EXISTING SPAN WITH MESSENGER CABLES TO POLE 2 REINSTALL TWO EXISTING VEHICLE SIGNAL HEADS AND ONE EXISTING EMERGENCY PRE-EMPTION DETECTOR TO EXISTING SPAN WIRE. REINSTALL ONE EXISTING STREET NAME SIGN AND REINSTALL ONE VIDEO DETECTOR FOR WESTBOUND DIRECTION ON WOOD POLE AS SHOWN. INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. REINSTALL ONE AERIAL JUNCTION BOX ON SPAN WIRE. REINSTALL EXISTING SPAN WITH MESSENGER CABLES TO POLE 4. REINSTALL TWO EXISTING VEHICLE SIGNAL HEADS, ONE EXISTING FIRE PREEMPTION, AND ONE EXISTING SIGN TO EXISTING SPAN WIRE FOR POLE LOCATION AND DETAILS, SEE SIGNAL STANDARD SHEET SGXX. SEE SGT02 FOR POLE 2 AND POLE 4 LOCATIONS INSTALLED DURING STAGE 1.
- RELOCATE EXISTING SERVICE CABINET REINSTALLED DURING STAGE 1 ON NEW PERMANENT FOUNDATION PER CITY OF KIRKLAND STD.



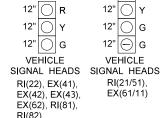


PRE-EM	PTION SCHEDULE
CIRCUIT	PHASES
Α	2
В	6
С	4
D	8

### **GENERAL NOTES:**

- 1. THIS SHEET REPRESENTS THE STAGE 2 CONFIGURATION OF THE TEMPORARY SIGNAL POLES ADD, REMOVE, AND ADJUST SIGNAL EQUIPMENT AND VIDEO DETECTION ZONES AS NECESSARY TO ACCOMMODATE DIFFERENT CONSTRUCTION ALIGNMENTS AS SHOWN IN THE MOT PLANS. EACH TEMPORARY TRAFFIC SIGNAL POLE SHALL INCLUDE 50' SLACK IN THE SPAN WIRE CABLE AND ALL ASSOCIATED SIGNAL WIRING FOR TEMPORARY SIGNAL HEAD, FIRE PREEMPTION, AND CAMERA ADJUSTMENTS DURING CONSTRUCTION.
- SEE ILLUMINATION PLANS FOR TEMPORARY LIGHT ARM, FIXTURE, AND WIRING INSTALLATION ON TEMPORARY SIGNAL POLE.
- CONTRACTOR SHALL PROVIDE TIE DOWNS AND COUNTERWEIGHTS AT EACH TEMPORARY SIGNAL
- RETAIN AND PROTECT ALL EXISTING SIGNAL POLE SAND EQUIPMENT UNLESS OTHERWHISE NOTED.

### SIGNAL HEAD DISPLAY NOTES





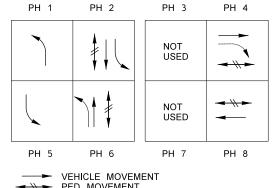
EX(48), EX(49),

EX(68), EX(69),

EX(88), EX(89)

- 1. ALL VEHICLE HEADS SHALL HAVE 12" LENSES, LED LIGHT SOURCES AND 5" BACKPLATES WITH 1" RETROREFLECTIVE TAPE.
- 2. ALL VEHICLE HEADS SHALL BE INSTALLED ON TYPE "P" MOUNTS.
- 3. ALL PED HEADS SHALL BE THE LED TYPE.
- 4. ALL PED HEADS SHALL BE INSTALLED ON TYPE "E" CLAMSHELL MOUNTS.

### PHASE DIAGRAM



	VEHICLE MOVEMENT
<del></del>	PED MOVEMENT
	PERMISSIVE MOVEMENT

FILE NAME	XL5464_PS_SGT_03.dgn						
TIME	11:00:29 PM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	12/30/2021				10	WASH	
PLOTTED BY	wsppw14ics02\$				יי ן	WASH	
DESIGNED BY		$ldash$ PRELIMINARY $^-$			JOB N	NUMBER	
ENTERED BY							
CHECKED BY		NOT FOR CONSTRUCTION			CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	E. PAO				1		XL-5464
REGIONAL ADM.	•	REVISION	DATE	BY			

7/ Washington State
Department of Transportation **GRAHAM** 115[] 1001 Fourth Ave, Suite 3100, Seattle, WA 98154 Tel: (206) 382-5200 DATE DATE

I-405 NE 132ND STREET INTERCHANGE **PROJECT** 

TEMPORARY SIGNAL PLAN - STAGE 2 NE 132ND AVE AND 116TH AVE NE

PLAN REF NO SGT03 SHEET

SHEETS

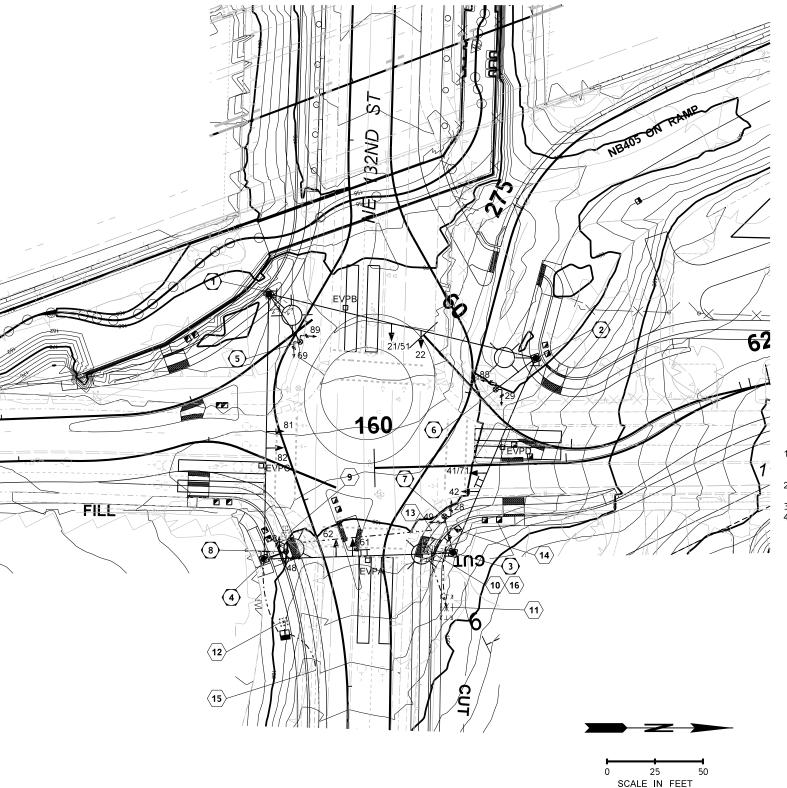
### CONSTRUCTION NOTES:

- FURNISH AND INSTALL 50'CLASS 2 TEMPORARY TIMBER POLE PER WSDOT STD PLAN J-15.15-02. REINSTALL EXISTING VIDEO DETECTION CAMERA FOR THE SOUTHBOUND DIRECTION ON LUMINAIRE ARM. INSTALL NEW SPAN WITH MESSENGER CABLES TO POLE 2. INSTALL TWO VEHICLE SIGNAL HEADS AND ONE TYPE 721 EMERGENCY PRE-EMPTION DETECTOR TO NEW SPAN WIRE. INSTALL ONE STREET NAME SIGN AND REINSTALL EXISTING VIDEO DETECTOR FOR WESTBOUND DIRECTION ON WOOD POLE AS SHOWN. INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. INSTALL ONE AERIAL JUNCTION BOX ON SPAN WIRE. FOR POLE LOCATION AND DETAILS, SEE SIGNAL STANDARD SHEET SGXX.
- FURNISH AND INSTALL 50' CLASS 2 TEMPORARY TIMBER POLE PER WSDOT STD PLAN J-15.15-02. INSTALL NEW SPAN WITH MESSENGER CABLES TO POLE 3. INSTALL TWO VEHICLE SIGNAL HEADS, ONE 30"X36" R10-12 SIGN AND ONE TYPE 721 EMERGENCY PRE-EMPTION DETECTOR TO NEW SPAN WIRE. INSTALL ONE STREET NAME SIGN ON WOOD POLE AS SHOWN. INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. INSTALL ONE AERIAL JUNCTION BOX ON SPAN WIRE. FOR POLE LOCATION AND DETAILS, SEE SIGNAL STANDARD SHEET SGXX.
- FURNISH AND INSTALL 50'CLASS 2 TEMPORARY TIMBER POLE PER WSDOT STD PLAN J-15.15-02. REINSTALL EXISTING VIDEO DETECTION CAMERA FOR THE NORTHBOUND DIRECTION ON LUMINAIRE ARM. INSTALL NEW SPAN WITH MESSENGER CABLES TO POLE 4. INSTALL TWO VEHICLE SIGNAL HEADS, ONE 24"X24" R3-2 SIGN, AND ONE TYPE 721 EMERGENCY PRE-EMPTION DETECTOR TO NEW SPAN WIRE. INSTALL ONE STREET NAME SIGN ON WOOD POLE AS SHOWN. INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. INSTALL ONE AERIAL JUNCTION BOX ON SPAN WIRE. FOR POLE LOCATION AND DETAILS, SEE SIGNAL STANDARD SHEET SGLYY
- FURNISH AND INSTALL 50 CLASS 2 TEMPORARY TIMBER POLE PER WSDOT STD PLAN J-15.15-02. REINSTALL EXISTING PTZ CAMERA ON LUMINAIRE ARM AS SHOW. INSTALL NEW SPAN WITH MESSENGER CABLES TO POLE 2. INSTALL TWO VEHICLE SIGNAL HEADS AND ONE TYPE 721 EMERGENCY PRE-EMPTION DETECTOR TO NEW SPAN WIRE. INSTALL ONE STREET NAME SIGN AND REINSTALL EXISTING VIDEO DETECTION CAMERA FOR THE EASTBOUND DIRECTION ON WOOD POLE AS SHOWN. INSTALL DOWN GUY PER WSDOT STD PLAN J-15.15-02. INSTALL ONE AERIAL JUNCTION BOX ON SPAN WIRE. FOR POLE LOCATION AND DETAILS, SEE SIGNAL STANDARD SHEET SGXX.
- FURNISH AND INSTALL ONE TEMPORARY PEDESTRIAN WOOD 4"x4" 12'IN LENGTH POST IN TRAFFIC BARRELL WITH CONCRETE. INSTALL TWO PEDESTRIAN PUSHBUTTONS AND TWO PEDESTRIAN SIGNALS ON WOOD POST. INSTALL NEW SPAN WIRE TO POLE 1.
- 6 FURNISH AND INSTALL ONE TEMPORARY PEDESTRIAN WOOD 4"x4" 12'IN LENGTH POST IN 50 GALLON DRUM WITH CONCRETE. INSTALL TWO PEDESTRIAN PUSHBUTTONS AND TWO PEDESTRIAN SIGNALS ON WOOD POST. INSTALL NEW SPAN WIRE TO POLE 2.
- FURNISH AND INSTALL ONE TEMPORARY PEDESTRIAN WOOD 4"x4" 12'IN LENGTH POST IN 50 GALLON DRUM WITH CONCRETE. INSTALL TWO PEDESTRIAN PUSHBUTTONS AND TWO PEDESTRIAN SIGNALS ON WOOD POST. INSTALL NEW SPAN WIRE TO POLE 3.
- (8) FURNISH AND INSTALL ONE TEMPORARY PEDESTRIAN WOOD 4"x4" 12' IN LENGTH POST IN 50 GALLON DRUM WITH CONCRETE. INSTALL TWO PEDESTRIAN PUSHBUTTONS AND TWO PEDESTRIAN SIGNALS ON WOOD POST. INSTALL NEW SPAN WIRE TO POLE 4.
- 9 REMOVE AND SAVE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET TO BE UTILIZED FOR TEMPORARY SIGNAL.
- 10 REMOVE AND SAVE EXISTING SERVICE CABINET AND SERVICE CONNECTION TO BE UTILIZED FOR TEMPORARY SIGNAL.
- (11) REINSTALL EXISTING SERVICE CABINET ON NEW TEMPORARY FOUNDATION.
- REINSTALL EXISTING TRAFFIC SIGNAL CONTROLLER CABINET ON NEW FOUNDATION PER CITY OF KIRKLAND STD. PLAN CK-TS.04.
- $\langle 13 \rangle$  PROTECT EXISTING WOOD POLE AND CONDUIT.

VIENCA DE SCT ON dan

- (14) PROTECT EXISTING POWER VAULT.
- INTERCEPT EXISTING CONDUIT AND PULL BACK EXISTING FIBER OPTIC CABLE TO EXISTING TYPE 8 JUNCTION BOX APPROXIMATELY 230'TO THE EAST. REINSTALL EXISTING FIBER IN NEW CONDUIT PATH AND RECONNECT IN RELOCATED TRAFFIC SIGNAL CONTROLLER CABINET.
- (16) INTERCEPT EXISTING CONDUIT. COORDINATE WITH PSE TO INSTALL NEW WIRES IN NEW CONDUIT PATH TO RELOCATED SERVICE CABINET.

### T.26N. R.5E. W.M.

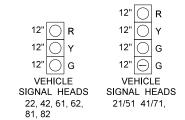


PRE-EM	PTION SCHEDULE
CIRCUIT	PHASES
Α	2
В	6
C	4
D	8

### GENERAL NOTES:

- 1. THIS SHEET REPRESENTS THE INITIAL CONFIGURATION OF THE TEMPORARY SIGNAL ADD, REMOVE, AND ADJUST SIGNAL EQUIPMENT AND VIDEO DETECTION ZONES AS NECESSARY TO ACCOMMODATE DIFFERENT CONSTRUCTION ALIGNMENTS AS SHOWN IN THE MOT PLANS. EACH TEMPORARY TRAFFIC SIGNAL POLE SHALL INCLUDE 50'SLACK IN THE SPAN WIRE CABLE AND ALL ASSOCIATED SIGNAL WIRING FOR TEMPORARY SIGNAL HEAD, FIRE PREEMPTION, AND CAMERA ADJUSTMENTS DURING CONSTRUCTION.
- SEE ILLUMINATION PLANS FOR TEMPORARY LIGHT ARM, FIXTURE, AND WIRING INSTALLATION ON TEMPORARY SIGNAL POLE.
- 3. CONTRACTOR SHALL PROVIDE TIE DOWNS AND COUNTERWEIGHTS AT EACH TEMPORARY SIGNAL POLE
- 4. REINSTALL EXISTING VIDEO DETECTOR CAMERAS FROM NE 132ND ST / 116TH AVE NE

### SIGNAL HEAD DISPLAY NOTES





SIGNAL HEADS

28, 29, 48, 49,

68, 69, 88, 89

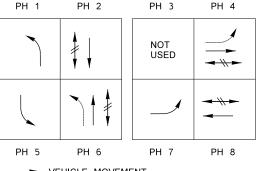
ALL VEHICLE HEADS SHALL HAVE 12" LENSES, LED LIGHT SOURCES AND 5" BACKPLATES WITH 1" RETROREFLECTIVE TAPE.

 ALL VEHICLE HEADS SHALL BE INSTALLED ON TYPE "P" MOUNTS.

3. ALL PED HEADS SHALL BE THE LED TYPE.

4. ALL PED HEADS SHALL BE INSTALLED ON TYPE
"E" CLAMSHELL MOUNTS.

### PHASE DIAGRAM



VEHICLE MOVEMENT
PED MOVEMENT
PERMISSIVE MOVEMENT

FILE NAME	AL3464_F3_3G1_04.dgff						
TIME	11:00:28 PM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	12/30/2021					WASH	
PLOTTED BY	wsppw14ics02\$				יי ן	WASH	
DESIGNED BY		ldash PRELIMINARY $-$			JOB N	UMBER	
ENTERED BY					1		
CHECKED BY		NOT FOR CONSTRUCTION			CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	E. PAO				1		XL-5464
REGIONAL ADM	_	REVISION	DATE	BY	1		



DATE

I-405 NE 132ND STREET INTERCHANGE PROJECT

TEMPORARY SIGNAL PLAN

1001 Fourth Ave, Suite 3100, Seattle, WA 98154
Tel: (206) 382-5200

TEMPORARY SIGNAL PLAN

NE 132ND AVE AND TOTEM LAKE BLVD N

SGT04

SHEETS

PLAN REF NO

## **LEGEND**

EXISTING	PROPOSED	
×	⊠	TYPE 1 JUNCTION BOX
[ ]		TYPE 2 JUNCTION BOX
[3]	0	TYPE 8 JUNCTION BOX
		TYPE 4 JUNCTION BOX
( <u>a</u> v)	CV	ITS CABLE VAULT
[ <i>1</i> ]	РВ	ITS PULL BOX
к т я  - Ж -   к т ы	**	CONTROLLER CABINET
RT7 F L 1 4	<b>×</b>	ELECTRICAL SERVICE CABINET
	⊗ +-	RECTANGULAR RAPID FLASHING BEACON
		CONDUIT AND WIRING
	$\bigcirc$	POLE NOTE
	$\langle \mathbf{x} \rangle$	CONSTRUCTION NOTE
		WIRE NOTE

### GENERAL NOTES:

1. SEE SIGNING PLANS FOR SIGN INSTALLATIONS, DETAILS, AND SPECIFICATIONS.

Run No.	RACEWAY CONDUIT SIZE	LOOP CABLE 2CS	#4/0 (SVC.)	#6 (SIG)	#8 (ILL)	#8 (GND)	PED/VEH HEAD 5C	RADAR	3CS	RAMP METER FLASHER 2CS	24 SMFO	12 SMFO	LOOP LEAD-IN CABLE 2C/SH	REMARKS
1	XX	Х	X	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х
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TIME	11:00:01 PM				REGION STATE	FED.AID PROJ.NO.	1		<b>7</b>	I-405	PLAN REF NO	٦
DATE	12/30/2021				10 WASH				Washington State	NE 132ND STREET INTERCHANGE	SG01	
PLOTTED BY	wsppw14ics02\$				10 WASH				Department of Transportation		000.	
DESIGNED BY		lue PRELIMINARY $lue$			JOB NUMBER					PROJECT	SHEET	٦
ENTERED BY									GRAHAM			
CHECKED BY		NOT FOR CONSTRUCTION			CONTRACT NO.	LOCATION NO.			\\\\)	ITS - SIGNAL	OF	
PROJ. ENGR.	E. PAO					XL-5464	DATE	DATE	1001 Fourth Ave. Suite 3100. Seattle, WA 98154		SHEETS	
REGIONAL ADM	l.	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX	Tel: (206) 382-5200	LEGEND	SILEETS	- [

